Journal of Gerontology: MEDICAL SCIENCES

Contents of Volume 50A

VOLUME 50A — JANUARY, 1995 — NUMBER 1

ANDREW W. GARDNER AND ERIC T. POEHLMAN. Predictors of the Age-Related Increase in Blood Pressure in Men and Women M1
PHILIP A. ADES, MARY L. WALDMANN, AND COLIN GILLESPIE. A Controlled Trial of Exercise Training in Older Coronary Patients M7
HOAU-YAN WANG, THEODORE R. BASHORE, AND EITAN FRIEDMAN. Exercise Reduces Age-dependent Decrease in Platelet Protein Kinase C Activity and Translocation M12
ELEANOR M. SIMONSICK, JACK M. GURALNIK, CHARLES H. HENNEKENS, ROBERT B. WALLACE, AND ADRIAN M. OSTFELD. Intermittent Claudication and Subsequent Cardiovascular Disease in the Elderly M17
LORENZO DE CAPRIO, ANNALISA DI PALMA, MARIA LEONARDA DE ROSA, CARMELA LIRATO, VINCENZO CANONICO, ARTURO GIORDANO, PAOLA SCOGNAMIGLIO, AND FRANCO RENGO. Effects of Age and Hypertension on Adrenoceptor-Sensitivity Evaluated With CD25 and QT/QS2 ..... M23
LYNDA ELAINE POWELL AND ANITA M. MYERS. The Activities-specific Balance Confidence (ABC) Scale M28
ROBERT NEWCOMER, KENNETH MANTON, CHARLENE HARRINGTON, CATHLEEN YORDI, AND JAMES VERTREES. Case Mix Controlled Service Use and Expenditures in the Social/Health Maintenance Organization Demonstration M35
AVA J. WU, BRUCE J. BAUM, AND JONATHAN A. SHIP. Extended Stimulated Parotid and Submandibular Secretion in a Healthy Young and Old Population M45
LINDA TERI, SUSAN M. MCCURRY, STEVEN D. EDLAND, WALTER A. KUKULL, AND ERIC B. LARSON. Cognitive Decline in Alzheimer's Disease: A Longitudinal Investigation of Risk Factors for Accelerated Decline M49
MARGARET MAC MAHON, NÓIRÍN F. SHEAHAN, MARY PAULA COLGAN, BERNARD WALSH, JIM MALONE, AND DAVIS COAKLEY. Arterial Closing Pressure Correlates With Diastolic Pseudohypertension in the Elderly M56
INSTRUCTIONS TO AUTHORS. M59

VOLUME 50A — MARCH, 1995 — NUMBER 2

DWAYNE REED, WILLIAM A. SATARIANO, GINNY GILDENGORIN, KAY MCMAHON, RUTH FLESHMAN, AND EDWARD SCHNEIDER. Health and Functioning Among the Elderly of Marin County, California: A Glimpse of the Future M61
MICHAEL M. WARD, HELEN B. HUBERT, HONG SHI, AND DANIEL A. BLOCH. Physical Disability in Older Runners: Prevalence, Risk Factors, and Progression With Age M70
GIUSEPPE ZUCCALÀ, ANTONIO SGADARI, ALBERTO COCCHI, ROBERTO BERNABEI, AND PIERUGO CARBONIN. Effect of Age and Pathology on Left Ventricular Diastolic Function: The Diagnostic Yield of Doppler Echocardiography M78
JANICE B. SCHWARTZ, CHAO SHEN, JORGE GARCIA, HELEN CAPILI, AND MARION SNIEZEK. Influence of Autonomic Blockade and Aging on AV Conduction and Responses to Verapamil in the Beagle M83
EDWARD HELMES, ANTHONY HODSMAN, DARIEN LAZOWSKI, ASHA BHARDWAJ, RICHARD CRILLY, PETER NICHOL, DICK DROST, LINDA VANDERBURGH, AND LINDA PEDERSON. A Questionnaire To Evaluate Disability in Osteoporotic Patients M91
AIDAN FOY, DIANNE O'CONNELL, DAVID HENRY, JILL KELLY, SUE COCKING, AND JUDITH HALLIDAY. Benzodiazepine Use as a Cause of Cognitive Impairment in Elderly Hospital Inpatients M99
AGNETA HERLITZ, ROBERT D. HILL, LAURA FRATIGLIONI, AND LARS BÄCKMAN. Episodic Memory and Visuospatial Ability in Detecting and Staging Dementia in a Community-Based Sample of Very Old Adults M107
ELAINE R. PESKIND, MURRAY A. RASKIND, DAND WINGERSON, MARCELLA PASCUALY, LEON J. THAL, DORCAS J. DOBIE, RICHARD C. VEITH, DANIEL M. DORSA, SHARON MURRAY, CARL SIKKEMA, STEPHEN A. GALT, AND CHARLES W. WILKINSON. Enhanced Hypothalamic-Pituitary-Adrenocortical Axis Responses to Physostigmine in Normal Aging M114
ANNICA ALGOTSSON, AGNETA NORDBERG, AND BENGT WINBLAD. Influence of Age and Gender on Skin Vessel Reactivity to Endothelium-Dependent and Endothelium-Independent Vasodilators Tested With Iontophoresis and a Laser Doppler Perfusion Imager M121
SUSAN L. HARTMAIER, PHILIP D. SLOANE, HARRY A. GUESS, GARY G. KOCH, C. MADELINE MITCHELL, AND CHARLES D. PHILLIPS. Validation of the Minimum Data Set Cognitive Performance Scale: Agreement With the Mini-Mental State Examination M128

VOLUME 50A — MAY, 1995 — NUMBER 3

ACKNOWLEDGMENTS.
WALTER H. ETTINGER, JR., WEN H. SUN, NEIL BINKLEY, ETHEL KOUBA, AND WILLIAM ERSHLER. Interleukin-6 Causes Hypocholesterolemia in Middle-aged and Old Rhesus Monkeys M137
BRUCE A. FERRELL, EMMETT KEELER, ALBERT L. SIU, SUNG-HO AHN, AND DAN OSTERWEIL. Cost-Effectiveness of Low-Air-Loss Beds for Treatment of Pressure Ulcers M141
JUDITH A. SALERNO, CHERYL GRADY, MARC MENTIS, ARNALDO GONZALEZ-AVILES, ELIZABETH WAGNER, MARK B. SCHAPIRO, AND STANLEY I. RAPOPORT. Brain Metabolic Function in Older Men With Chronic Essential Hypertension M147
TAKASHI TSUCHIYA, JIN ISHIZUKA, KAZUO SATO, IZUMI SHIMODA, SRINIVASAN RAJARAMAN, TATSUO UCHIDA, COURTNEY M. TOWNSEND, JR., AND JAMES C. THOMPSON. Effect of Ileo-Jejunal Transposition on the Growth of the GI Tract and Pancreas in Young and Aged Rats M155
CAROLINE S. BLAUM, BRANT E. FRIES, AND MARIA A. FIATARONE. Factors Associated With Low Body Mass Index and Weight Loss in Nursing Home Residents ... M162
JEFFREY M. HAUSDORFF, BARBARA A. CLARK, RICHARD P. SHANNON, DARIUSH ELAHI, AND JEANNE Y. WEI. Hypotensive Response to Atrial Natriuretic Peptide Administration Is Enhanced With Age M169
ICHIRO TSUJI, YUKO MINAMI, AKIRA FUKAO, SHIGERU HISAMICHI, HIROTAKE ASANO, AND MAKITO SATO. Active Life Expectancy Among Elderly Japanese M173

VOLUME 50A — JULY, 1995 — NUMBER 4

TERESA E. SEEMAN, LISA F. BERKMAN, PETER A. CHARPENTIER, DAN G. BLAZER, MARILYN S. ALBERT, AND MARY E. TINETTI. Behavioral and Psychosocial Predictors of Physical Performance: MacArthur Studies of Successful Aging M177
ELIZABETH A. O'KEEFE, NICHOLAS J. TALLEY, ALAN R. ZINSMEISTER, AND STEVEN J. JACOBSEN. Bowel Disorders Impair Functional Status and Quality of Life in the Elderly: A Population-Based Study M184
VERONICA F. ENGLE AND MARSHALL J. GRANEY. Black and White Female Nursing Home Residents: Does Health Status Differ? M190
CHRISTOPHER M. CALLAHAN AND FREDRIC D. WOLINSKY. Hospitalization for Major Depression Among Older Americans M196
GIOVANNI B. FRISONI, SIMONE FRANZONI, RENZO ROZZINI, LUIGI FERRUCCI, STEFANO BOFFELLI, AND MARCO TRABUCCHI. Food Intake and Mortality in the Frail Elderly M203
JAMES K. RICHARDSON AND EDWARD A. HURVITZ. Peripheral Neuropathy: A True Risk Factor for Falls M211
NIGEL A. S. TAYLOR, N. KIM ALLSOPP, AND DAVID G. PARKES. Preferred Room Temperature of Young vs Aged Males: The Influence of Thermal Sensation, Thermal Comfort, and Affect M216
PATRICIA N. PRINZ, KAREN E. MOE, ERIC M. DULBERG, LAWRENCE H. LARSEN, MICHAEL V. VITIELLO, BERT TOIVOLA, AND GEORGE R. MERRIAM. Higher Plasma IGF-1 Levels Are Associated With Increased Delta Sleep in Healthy Older Men M222
LE WANG, FARVARDIN ANARAKI, TIMOTHY R. HENION, AND URI GALILI. Variations in Activity of the Human Natural Anti-Gal Antibody in Young and Elderly Populations M227

VOLUME 50A — SEPTEMBER, 1995 — NUMBER 5

THOMAS M. GILL, EMILY D. RICHARDSON, AND MARY E. TINETTI. Evaluating the Risk of Dependence in Activities of Daily Living Among Community-Living Older Adults With Mild to Moderate Cognitive Impairment M235
KENNETH G. MANTON, ELIZABETH S. CORNELIUS, AND MAX A. WOODBURY. Nursing Home Residents: A Multivariate Analysis of Their Medical, Behavioral, Psychosocial, and Service Use Characteristics M242

Richard V. Sims, Raymond J. Hauser, Abimbola O. Adewale, Greg Maislin, Svein Skeie, Risa J. Lavizzo-Mourey, and Harvey Rubin. Acute Gastroenteritis in Three Community-Based Nursing Homes M252
JoAnne Robbins, Ross Levine, Jennifer Wood, Ellen B. Roecker, and Erich Luschei. Age Effects on Lingual Pressure Generation as a Risk Factor for Dysphagia M257
James O. Judge, Mary B. King, Robert Whipple, Jonathan Clive, and Leslie I. Wolfson. Dynamic Balance in Older Persons: Effects of Reduced Visual and Proprioceptive Input M263
Eamon Mulkerrin, Franklin H. Epstein, and Barbara A. Clark. Reduced Renal Response to Low-Dose Dopamine Infusion in the Elderly M271
Denver J. Miller, Thomas T. Yoshikawa, and Dean C. Norman. Effect of Age on Fever Response to Recombinant Interleukin-6 in a Murine Model M276
Dan G. Blazer, Judith C. Hays, and Dan J. Foley. Sleep Complaints in Older Adults: A Racial Comparison M280
Jonathan A. Ship, Nicholas E. Nolan, and Scott A. Puckett. Longitudinal Analysis of Parotid and Submandibular Salivary Flow Rates in Healthy, Different-Aged Adults M285

Volume 50A NOVEMBER, 1995 Number 6

Jane E. Rossiter-Fornoff, Steven L. Wolf, Leslie I. Wolfson, David M. Buchner, and The FICSIT Group. A Cross-sectional Validation Study of the FICSIT Common Data Base Static Balance Measures M291
Maria Quartararo, Paul Glasziou, and Charles B. Kerr. Classification Trees for Decision Making in Long-Term Care M298
Donald L. Bliwise, Morgen Hughes, Pamela M. McMahon, and Nancy Kutner. Observed Sleep/Wakefulness and Severity of Dementia in an Alzheimer's Disease Special Care Unit M303
Richard N. Baumgartner, Patricia M. Stauber, Daniel McHugh, Kathleen M. Koehler, and Philip J. Garry. Cross-sectional Age Differences in Body Composition in Persons 60 + Years of Age M307
Nancy R. Cook, Marilyn S. Albert, Lisa F. Berkman, Dan Blazer, James O. Taylor, and Charles H. Hennekens. Interrelationships of Peak Expiratory Flow Rate With Physical and Cognitive Function in the Elderly: MacArthur Foundation Studies of Aging M317
Joan F. Carroll, Charles E. Wood, Michael L. Pollock, James E. Graves, Victor A. Convertino, and David T. Lowenthal. Hormonal Responses in Elders Experiencing Pre-syncopal Symptoms During Head-up Tilt Before and After Exercise Training M324
David H. Van Thiel, Lois Friedlander, Paolo Caraceni, Peter J. Molloy, and Robert J. Kania. Treatment of Hepatitis C Virus in Elderly Persons With Interferon α M330
Véronique Dardaine, Marie-Ange Garrigue, Charles-Henri Rapin, and Thierry Constans. Metabolic and Hormonal Changes Induced by Hypodermoclysis of Glucose-Saline Solution in Elderly Patients M334
Index M337

Journal of Gerontology: MEDICAL SCIENCES

Index to Volume 50A

Acknowledgments.
Ades, P. A. — M. L. Waldmann, & C. Gillespie. A controlled trial of exercise training in older coronary patients. M7
Adewale, A. O. — (See Sims, R. V.)
Ahn, S-H. — (See Ferrell, B. A.)
Albert, M. S. — (See Cook, N. R.)
Albert, M. S. — (See Seeman, T. E.)
Algotsson, A. — A. Nordberg, & B. Winblad. Influence of age and gender on skin vessel reactivity to endothelium-dependent and endothelium-independent vasodilators tested with iontophoresis and a laser doppler perfusion imager. M121
Allsop, N. K. — (See Taylor, N. A. S.)
Anaraki, F. — (See Wang, L.)
Asano, H. — (See Tsuji, I.)

Bäckman, L. — (See Herlitz, A.)
Bashore, T. R. — (See Wang, H-Y.)
Baum, B. J. — (See Wu, A. J.)
Baumgartner, R. N. — P. M. Stauber, D. McHugh, K. M. Koehler, & P. J. Garry. Cross-sectional age differences in body composition in persons 60 + years of age. M307
Berkman, L. F. — (See Cook, N. R.)
Berkman, L. F. — (See Seeman, T. E.)
Bernabei, R. — (See Zuccalà, G.)
Bhardwaj, A. — (See Helmes, E.)
Binkley, N. — (See Ettinger, W. H. Jr.)
Blaum, C. S. — B. E. Fries, & M. A. Fiatarone. Factors associated with low body mass index and weight loss in nursing home residents. M162
Blazer, D. G. — J. C. Hays, & D. J. Foley. Sleep complaints in older adults: A racial comparison. M280
Blazer, D. — (See Cook, N. R.)
Blazer, D. G. — (See Seeman, T. E.)
Bliwise, D. L. — M. Hughes, P. M. McMahon, & N. Kutner. Observed sleep/wakefulness and severity of dementia in an Alzheimer's disease special care unit. M303
Bloch, D. A. — (See Ward, M. M.)
Boffelli, S. — (See Frisoni, G. B.)
Buchner, D. M. — (See Rossiter-Fornoff, J. E.)

Callahan, C. M. — & F. D. Wolinsky. Hospitalization for major depression among older Americans. M196
Canonico, V. — (See De Caprio, L.)
Capili, H. — (See Schwartz, J. B.)
Caraceni, P. — (See Van Thiel, D. H.)
Carbonin, P. — (See Zuccalà, G.)
Carroll, J. F. — C. E. Wood, M. L. Pollock, J. E. Graves, V. A. Convertino, & D. T. Lowenthal. Hormonal responses in elders experiencing pre-syncopal symptoms during head-up tilt before and after exercise training. M324
Charpentier, P. A. — (See Seeman. T. E.)
Clark, B. A. — (See Hausdorff, J. M.)
Clark, B. A. — (See Mulkerrin, E.)
Clive, J. — (See Judge, J. O.)
Coakley, D. — (See Mac Mahon, M.)
Cocchi, A. — See Zuccalà, G.)
Cocking, S. — (See Foy, A.)
Colgan, M. P. — (See Mac Mahon, M.)
Constans, T. — (See Dardaine, V.)
Convertino, V. A. — (See Carroll, J. F.)
Cook, N. R. — M. S. Albert, L. F. Berkman, D. Blazer, J. O. Taylor, & C. H. Hennekens. Interrelationships of peak expiratory flow rate with physical and cognitive function in the elderly: MacArthur foundation studies of aging. M317
Cornelius, E. S. — (See Manton, K. G.)
Crilly, R. — (See Helmes, E.)

Dardaine, V. — M.-A. Garrigue, C.-H. Rapin, & T. Constans. Metabolic and hormonal changes induced by hypodermoclysis of glucose-saline solution in elderly patients. M334
De Caprio, L. — A. Di Palma, M. L. De Rosa, C. Lirato, V. Canonico, A. Giordano, P. Scognamiglio, & F. Rengo. Effects of age and hypertension on adrenoceptor-sensitivity evaluated with CD25 and QT/QS2. M23
De Rosa, M. L. — (See De Caprio, L.)
Di Palma, A. — (See De Caprio, L.)
Dobie, D. J. — (See Peskind, E. R.)
Dorsa, D. M. — (See Peskind, E. R.)
Drost, D. — (See Helmes, E.)
Dulberg, E. M. — (See Prinz, P. N.)

Edland, S. D. — (See Teri, L.)
Elahi, D. — (See Hausdorff, J. M.)
Engle, V. F. — & M. J. Graney. Black and white female nursing home residents: Does health status differ? M190
Epstein, F. H. — (See Mulkerrin, E.)
Ershler, W. — (See Ettinger, W. H. Jr.)
Ettinger, W. H. Jr. — W. H. Sun, N. Binkley, E. Kouba, & W. Ershler. Interleukin-6 causes hypocholesterolemia in middle-aged and old rhesus monkeys. M137

Ferrell, B. A. — E. Keeler, A. L. Siu, S-H. Ahn, & D. Osterweil. Cost-effectiveness of low-air-loss beds for treatment of pressure ulcers. M141
Ferrucci, L. — (See Frisoni, G. B.)
Fiatarone, M. A. — (See Blaum, C. S.)
FICSIT Group, The — (See Rossiter-Fornoff, J. E.)
Fleshman, R. — (See Reed, D.)
Foley, D. J. — (See Blazer, D. G.)
Foy, A. — D. O'Connell, D. Henry, J. Kelly, S. Cocking, & J. Halliday. Benzodiazepine use as a cause of cognitive impairment in elderly hospital inpatients. M99
Franzoni, S. — (See Frisoni, G. B.)
Fratiglioni, L. — (See Herlitz, A.)
Friedlander, L. — (See Van Thiel, D. H.)
Friedman, E. — (See Wang, H-Y.)
Fries, B. E. — (See Blaum, C. S.)